

FLUIDOTHERAPY CALIBRATION PROCEDURE
WEP STYLE BOARDS ONLY

Room temperature should be 70-75 degrees (f) and the air inlets should be clean.

- Step 1: Place a calibrated thermometer into the treatment volume of the bed.
- Step 2: Turn the blower control to the medium setting (pointer straight up). Adjust the temperature control knob to 115 deg. Fahrenheit. Push the treatment button to start the unit
- Step 3: Now that the unit is running, turn the blower speed down to the minimum setting. Adjust the pot 33 until the bed is barely fluidizing.
- Step 4: Re-adjust the airspeed knob to the medium setting and allow the unit to run until it reaches 115 deg. as measured with the calibrated thermometer. Once the unit reaches 115 deg, adjust R-20 such that the heater light is flashing on and off (50% on and 50% off)
- Step 5: Allow the unit to run for at least ten (10) minutes more, then check the bed temperature with a calibrated thermometer. If the bed temperature is slightly above 115 deg. Adjust R-20 so that the heater flashes on for a slightly shorter duration. Repeat step 5 until the unit remains at 115 deg for at least 10 minutes.
- Step 6: When the temperature controller has been calibrated, adjust the trim pot on the timer module unit the display reads 115 degrees. This reading should coincide with the reading on a calibrated thermometer.
- Step 7: Lock all trim pots with GLPT varnish
- Step 8: Re-attach the faceplate to the cabinet.

